

## FDUM50VH

## 5.0kW



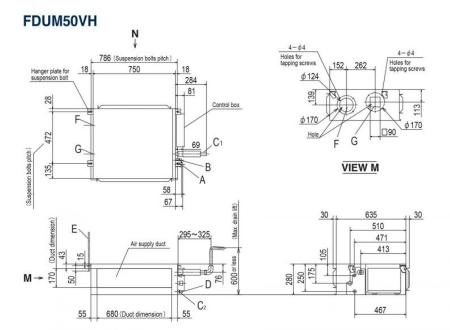
## **Specifications**

Nominal cooling capacity		kW	5.0
Nominal heating capacity		kW	5.8
Sound power level	Cooling	dB(A)	60
	Heating	dB(A)	60
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	37 / 32 / 29 / 26
	Heating(Hi/Me/Lo/Ulo)	dB(A)	37 / 32 / 29 / 26
Air flow	Cooling(Hi/Me/Lo/Ulo)	m³/min	13.0 / 10.0 / 9.0 / 8.0
	Heating(Hi/Me/Lo/Ulo)	m³/min	13.0 / 10.0 / 9.0 / 8.0
Available external static pressure		Pa	Standard : 35 Max : 100
Exterior dimensions (H×W×D)		mm	280×750×635
Net weight		kg	29.0
Refrigerant piping size	Liquid / Gas	mm ø	6.35(1/4") / 12.7(1/2")
Clean filter			Filter KIT : UM-FL1EF (option)

<sup>•</sup> The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

<sup>•</sup> Sound level the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

## **Schematics**



Symbol	Content		
Α	Gas piping	φ 12.7 (1/2") (Flare)	
В	Liquid piping	φ6.35 (1/4") (Flare)	
C1	Drain piping	VP25(I.D.25, O.D.32)	
C2	Drain piping (Gravity drainage)	VP20(I.D.20, O.D.26)	
D	Hole for wiring		
E	Suspension bolts	(M10)	
F	Outside air opening for ducting	(φ150) (Knock out)	
G	Air outlet opening for ducting	(φ125) (Knock out)	
Н	Inspection hole	(450X450)	

Note (1) The model name label is attached on the lid

